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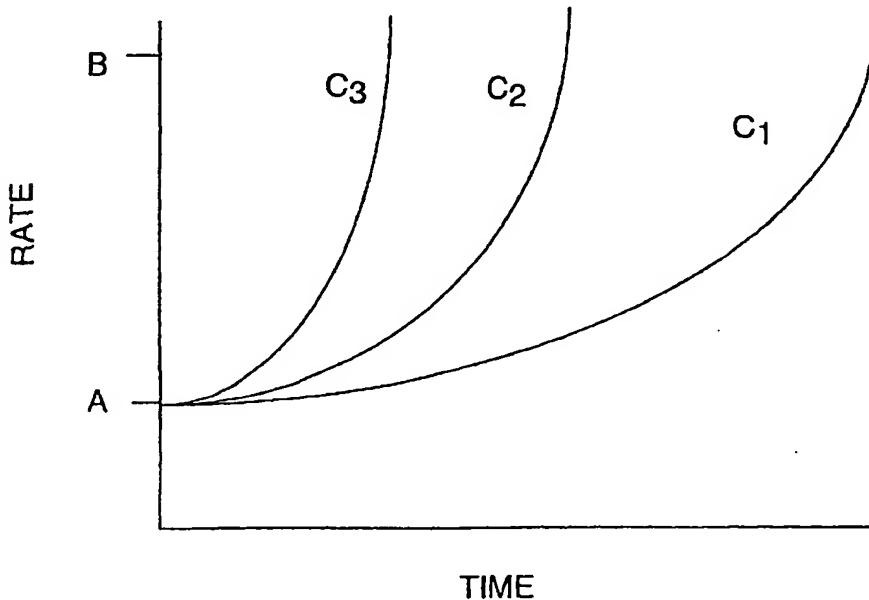
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(54) Title: FEEDFORWARD CONTROL PROCESSES FOR VARIABLE OUTPUT HYDROGEN GENERATORS



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(57) Abstract: Hydrogen generators and integrated hydrogen generator/fuel cells systems are operated by determining the condition of the hydrogen generator and the condition of the fuel to the hydrogen generator for selection of predetermined flow rates for each of the externally-provided raw materials. The processes of the invention can provide rapid transitions between hydrogen production rates while enabling enhanced efficiency and stability during transient operations.